



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

**(use as many sheets as necessary)**

## Sheet

1

of

1

**Complete if Known**

Application Number	09/681,668
--------------------	------------

Filing Date	May 18, 2001
-------------	--------------

First Named Inventor	Siew Yong Sim
----------------------	---------------

Art Unit	2663
----------	------

Examiner Name	<del>Chau T. Nguyen</del> D. Fern
---------------	-----------------------------------

Attorney Docket Number	42390P16026
------------------------	-------------

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date	
Considered	

8/3/05

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

\*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (w/r) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for Form 1449A/PTO (Modified)			Complete if Known		
<b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			Application Number	09/681,668	
			Filing Date	May 18, 2001	
			First Named Inventor:	Siew Yong Sim	
			Group Art Unit	2663	
			Examiner Name	Chau T. Nguyen D. Fern's	
Sheet	1	of	8	Attorney Docket Number	42P16026
<b>U.S. PATENT DOCUMENTS</b>					
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document Number Kind Code <sup>2</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Dw		5,924,116	Cohen	05-12-1998	
Dw		6,038,601	Aggarwal et al.	07-13-1999	
Dw		6,081,840	Lambert et al.	03-14-2000	
Dw		6,105,029	Zhao	06-27-2000	
		5,924,116	Maddalozzo, Jr. et al.	08-15-2000	

<b>FOREIGN PATENT DOCUMENTS</b>					Technology Center 2600	
Exa m. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		EP 0 967 559 A1	Lucent Technologies Inc.	12-20-1999		

<b>OTHER ART - NO PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
Dw	—	DILLY et al. "Enhancement and Validation of Squid's Cache Replacement Policy", HP Labs Technical Reports, HPL-1999-69, Pgs. 1-18, 05-1999. <a href="http://www.hpl.hp.com/techreports/1999/HPL-1999-69.pdf">http://www.hpl.hp.com/techreports/1999/HPL-1999-69.pdf</a>	—
Ar	—	GRUBER, S. et al., "Design Considerations for an RTSP-Based Prefix-Caching Proxy for Multimedia Streams", AT&T Labs Research, 7 September 1999, 21 pgs.	—
Ar	—	MUI, ALLEN et al., "Performance Analysis of a Dynamic Parallel Downloading Scheme from Mirror Sites Throughout the Internet", 6892 Term Paper, December 1999, pgs. 1-13.	—
Dw	—	NOGHAMI, B. et al., "A Novel Approach to Reduce Latency on the Internet: Component-Based Download", Dept. of Electrical and Computer Engineering, University of Manitoba, June 2000, 6 pgs.	—
Ar	—	RODRIGUEZ, P. et al., "Parallel-Access for Mirror Sites in the Internet", Infocom 2000, 19 <sup>th</sup> Annual Joint Conference of the IEEE Computer and Communications Societies, IEEE Tel Aviv, Israel, March 26-30, 2000, pgs. 864-873.	—
Ar	—	Search Report for PCT/US01/42816; mailed December 8, 2002; 2 pages.	—
Ar	—	Search Report for PCT/US01/32638; mailed January 30, 2003; 3 pages.	—

Examiner Signature		Date Considered	8/3/05
--------------------	---	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

